



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GOODE
Serial No.: 10/603,876
Filed: JUNE 25, 2003
Title: METHOD AND APPARATUS FOR TRENDING A PHYSIOLOGICAL CARDIAC
PARAMETER

Examiner: UNKNOWN
Group Art Unit: 3762
Docket: 13569.12US01

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 21, 2003.

By:

Name: Andrea Endris

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 15 References; 10 References are enclosed.
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By:

Name: Joshua N. Randall

Reg. No.: 50,719

JNR:ae



S/N 10/603,876

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	GOODE	Examiner:	UNKNOWN
Serial No.:	10/603,876	Group Art Unit:	3762
Filed:	JUNE 25, 2003	Docket No.:	13569.12US01
Title:	METHOD AND APPARATUS FOR TRENDING A PHYSIOLOGICAL CARDIAC PARAMETER		

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By:

Name: Andrea Endris

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided except for "Electrotherephy of the Heart: Technical Aspects in Cardiac Pacing" a bookbound reference. This reference is available at the request of the Examiner.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

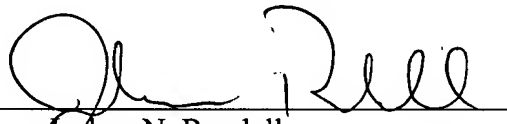
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: November 21, 2003




Joshua N. Randall
Reg. No. 50,719
JNR:ae

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

13569.12US01

Application Number:

10/603,876

Applicant: GOODE

Filing Date: JUNE 25, 2003

Group Art Unit: 3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,733,667	03/29/1988	Olive et al.			
	5,154,171	10/13/1992	Chirife			
	5,190,035	03/02/1993	Salo et al.			
	6,134,469	10/17/2000	Wietholt			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Cao et al., Circulation Research, "Nerve Sprouting and Sudden Cardiac Death," April 14, 2000, pgs. 816-821.
		Cao et al., Circulation, "Relationship Between Regional Cardiac Hyperinnervation and Ventricular Arrhythmia," April 25, 2000, pgs. 1960-1969.
		Grubb et al., Pacing and Clinical Electrophysiology, "Adaptive Rate Pacing Controlled by Right Ventricular Preejection Interval for Severe Refractory Orthostatic Hypotension," 1993, pgs. 801-805.
		Lown et al., Circulation, "Sleep and Ventricular Premature Beats," 1973, pgs. 691-701.
		Lown et al., The New England Journal of Medicine, "Neural Activity and Ventricular Fibrillation," 1976, pgs. 1165-1170.
		McGoon et al., Journal of the American College of Cardiology, "The Feasibility of Utilizing the Systolic Pre-Ejection Interval as a Determinant of Pacing Rate," 1989, pgs. 1753-1758.
		Salo et al., Pacing and Clinical Electrophysiology, "Continuous Ventricular Volume assessment for Diagnosis and Pacemaker Control," 1984, pgs. 1267-1272.
		M. Schaldach, Pacing and Clinical Electrophysiology, "Automatic Adjustment of Pacing Parameters Based on Intracardiac Impedance Measurements," 1990, pgs. 1702-1710.
		Schwartz et al., Supplement to Circulation, "Autonomic Nervous System and Sudden Cardiac Death," 1992, I-77 through I-91
		Zipes et al., Pacing and Clinical Electrophysiology, "Influence of the Autonomic Nervous System on the Genesis of Cardiac Arrhythmias," 1983, pgs. 1210-1220.
		M. Schaldach, "Electrotherapy of the Heart: Technical Aspects in Cardiac Pacing," Springer-Verlag Berlin Heidelberg, 1992.

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PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.